

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Complete If Known	
	Application Number	Not Yet Assigned		
	Filing Date	June 27, 2003		
	First Named Inventor	Sung S. Jung		
	Art Unit	N/A		
	Examiner Name	Not Yet Assigned		
Sheet	1	of	5	Attorney Docket Number 8733.845.00-US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code* (if known)			
MM	AA	2001-0021000-A1	09-13-2001	Egami	
	AB	4,094,058-	06-13-1978	Yasutake et al.	
	AC	4,691,995-A1	09-08-1987	Yamazaki et al.	
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	AK1	6,337,730-B1	01-08-2002	Ozaki et al.	
✓	AL1	5,952,678-	09-14-1999	Ashida	

Examiner Signature		Date Considered	9-29-04
DC:124694.1			

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Examiner Initials*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ¹
		Country Code ¹	Number ² -Kind Code ³ (if known)				
MMK	BA	JP-05-154923-	✓	06-22-1993	Fukuo et al.		
	BB	KR-2000-035302-A1	✓	06-26-2000	Yoshihiro		
	BC	JP-06-235925-	✓	08-23-1994	Katsuya		
	BD	JP-06-313870-	✓	11-08-1994	Fukuo et al.		
	BE	JP-07-084268-	✓	03-31-1995	Hiroshi et al.		
	BF	JP-08-101395-	✓	04-16-1996	Satoru et al.		
	BG	JP-09-061829-	✓	03-07-1997	Satoru et al.		
	BH	JP-10-177178-	✓	06-30-1998	Shinichi et al.		
	BI	JP-10-333157-	✓	12-18-1998	Takayuki et al.		
	BJ	JP-10-333159-	✓	12-18-1998	Takayuki et al.		
	BK	JP-11-133438-	✓	05-21-1999	Shinichi et al.		
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	BM	JP-11-248930-	✓	09-17-1999	Satoru et al.		
	BN	JP-11-328922-	✓	11-26-1999	Yuji		
	BO	JP-2000-002879-	✓	01-07-2000	Masaki		
	BP	JP-2000-056311-	✓	02-25-2000	Satoru et al.		
	BQ	JP-2000-066165-	✓	03-03-2000	Koji et al.		
	BR	JP-2000-137235-	✓	05-16-2000	Norihiko et al.		
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	BU	JP-2000-241824-	✓	09-08-2000	Masanori et al.		
	BV	JP-2000-284295-	✓	10-13-2000	Satoshi et al.		
	BW	JP-2000-292799-	✓	10-20-2000	Yoshiteru et al.		
	BX	JP-2000-310759-	✓	11-07-2000	Norihiko		
	BY	JP-2000-310784-	✓	11-07-2000	Kazuo et al.		
	BZ	JP-2000-338501-	✓	12-08-2000	Hideaki		
	BA1	JP-2001-005401-	✓	01-12-2001	Kiyoshi et al.		
	BB1	JP-2001-005405-	✓	01-12-2001	Satoshi et al.		
	BC1	JP-2001-013506-	✓	01-19-2001	Selji et al.		
	BD1	JP-2001-033793-	✓	02-09-2001	Shinichi et al.		
	BE1	JP-2001-042341-	✓	02-16-2001	Masayuki et al.		
	BF1	JP-2001-051284-	✓	02-23-2001	Norihiko		
	BG1	JP-2001-066615-	✓	03-16-2001	Katsuki et al.		
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BI1	JP-2001-117109-	✓	04-27-2001	Hideki et al.			
BJ1	JP-2001-133745-	✓	05-18-2001	Satoshi et al.			
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BL1	JP-2001-166272-	✓	06-22-2001	Kiyoshi et al.			
BM1	JP-2001-166310-	✓	06-22-2001	Takashi et al.			
BN1	JP-2001-183683-	✓	07-06-2001	Akinori et al.			
BO1	JP-2001-201750-	✓	10-04-2001	Kazuyuki et al.			
BP1	JP-2001-209052-	✓	08-03-2001	Hideaki			
BQ1	JP-2001-209060-	✓	08-03-2001	Yoshiro et al.			

Examiner Signature <i>Michael H. Caley</i>	Date Considered 9.29.04
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DC:124594.1

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		First Named Inventor	Sung S. Jung		
		Art Unit	N/A		
		Examiner Name	Not Yet Assigned		
Sheet	3	of	5	Attorney Docket Number	8733.845.00-US

✓	BR1	JP-2001-215459-	✓	09-13-2001	Northiko		
	BS1	JP-2001-222017-	✓	08-17-2001	Kunihiro et al.		
	BT1	JP-2001-235758-	✓	08-31-2001	Katsuki		
	BU1	JP-2001-272640-	✓	10-05-2001	Kuniaki		
	BV1	JP-2001-281675-	✓	10-10-2001	Yutaka et al.		
	BW1	JP-2001-281678-	✓	10-04-2001	Hiroyuki et al.		
	BX1	JP-2001-282126-	✓	10-12-2001	Masayuki et al.		
	BY1	JP-2001-305563-	✓	10-31-2001	Akira et al.		
	BZ1	JP-2001-330837-	✓	11-30-2001	Kazufumi		
	BA2	ER-1 003 066 A1-A1	✓	05-24-2000	Egami et al.		
	BB2	JP-2001-356353-	✓	12-26-2001	Satoshi et al.		
	BC2	JP-51-065656-	✓	06-07-1976	Yoichi		
	BD2	JP-59-057221-	✓	04-02-1984	Yoshio et al.		
	BE2	JP-59-195222-	✓	11-08-1984	Osamu		
	BF2	JP-60-111221-	✓	06-17-1985	Masanori et al.		
	BG2	JP-57-038414-A1	✓	03-03-1982	Naoaki et al.		
	BH2	JP-57-088428-A1	✓	06-02-1982	Tsutomu		
	BI2	JP-58-027126-A1	✓	02-17-1983	Takao		
	BJ2	JP-60-164723-A1	✓	08-27-1985	Tooru		
	BK2	JP-60-217343-A1	✓	10-30-1985	Kiyohiro		
	BL2	JP-61-007822-A1	✓	01-14-1986	Shinjiro		
	BM2	JP-61-055625-A1	✓	03-20-1986	Norio et al.		
	BN2	JP-62-089025-A1	✓	04-23-1987	Shinji et al.		
	BO2	JP-62-090622-A1	✓	04-25-1987	Akihiro et al.		
	BP2	JP-62-205319-A1	✓	09-09-1987	Akira et al.		
	BQ2	JP-63-109413-A1	✓	05-14-1988	Yoshiro		
	BR2	JP-63-110425-A1	✓	05-14-1988	Motol		
	BS2	JP-63-128315-A1	✓	05-31-1988	Toshiyasu		
	BT2	JP-63-311233-A1	✓	12-20-1988	Yoko et al.		
	BU2	JP-05-127179-A1	✓	05-25-1993	Hiroshi		
	BV2	JP-05-265011-A1	✓	10-15-1993	Katsuki		
	BW2	JP-05-281557-A1	✓	10-29-1993	Hisao et al.		
	BX2	JP-05-281562-A1	✓	10-29-1993	Satoshi et al.		
	BY2	JP-08-051256-A1	✓	02-25-1994	Koji et al.		
	BZ2	JP-06-148657-A1	✓	05-27-1994	Yoshinori et al.		
	BA3	JP-06-160871-	✓	06-07-1994	Yoshinori et al.		
	BB3	JP-06-265915-A1	✓	09-22-1994	Hirofada et al.		
	BC3	JP-07-128674-A1	✓	05-19-1995	Yoshiyuki et al.		
	BD3	JP-07-181507-A1	✓	07-21-1995	Teruhiko		
	BE3	JP-08-095066-A1	✓	04-12-1996	Kazuhiro et al.		
	BF3	JP-08-108101-A1	✓	04-23-1996	Yoshiro et al.		
	BG3	JP-08-171094-A1	✓	07-02-1996	Shinji et al.		
	BH3	JP-08-190099-A1	✓	07-23-1996	Yoshiro et al.		
	BI3	JP-08-240807-A1	✓	09-17-1996	Yoshiro et al.		
	BJ3	JP-09-005762-A1	✓	01-10-1997	Hiroyuki		
	BK3	JP-09-026578-A1	✓	01-28-1997	Kunihiro et al.		
✓	BL3	JP-09-073075-A1	✓	03-18-1997	Junji et al.		

Examiner Signature	<i>Michael G. Coley</i>	Date Considered	9-29-04
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		Art Unit	N/A		
		Examiner Name	Not Yet Assigned		
Sheet	4	of	5	Attorney Docket Number	8733.845.00-US

BM3	JP-09-073096-A1	✓	03-18-1997	Hideki et al.		
BN3	JP-09-127528-A1	✓	05-16-1997	Kunihiko et al.		
BO3	JP-09-230357-A1	✓	09-05-1997	Teruhiko		
BP3	JP-09-281511-A1	✓	10-31-1997	Kunihiko et al.		
BQ3	JP-09-311340-A1	✓	12-02-1997	Satoshi		
BR3	JP-10-123537-A1	✓	05-15-1998	Norihiko et al.		
BS3	JP-10-123538-A1	✓	05-15-1998	Hideki et al.		
BT3	JP-10-142616-A1	✓	05-29-1998	Hideyuki et al.		
BU3	JP-10-221700-A1	✓	08-21-1998	Kunihiko et al.		
BV3	JP-10-282512-A1	✓	10-23-1998	Hideyuki		
BW3	JP-11-014953-A1	✓	01-22-1999	Takahiro		
BX3	JP-11-038424-A1	✓	02-12-1999	Kunihiko et al.		
BY3	JP-11-064811-A1	✓	03-05-1999	Naoto		
BZ3	JP-11-109388-A1	✓	04-23-1999	Yuzo et al.		
BA4	JP-11-174477-A1	✓	07-02-1999	Katsuki et al.		
BB4	JP-11-212045-A1	✓	08-06-1999	Shiro		
BC4	JP-11-344714-A1	✓	12-14-1999	Masaaki et al.		
BD4	JP-2000-029035	✓	01-28-2000	Naoya et al.		
BE4	JP-2001-117105	✓	04-27-2001	Takeshi		
BF4	JP-2001-133794	✓	05-18-2001	Kazuyuki		
BG4	JP-2001-142074	✓	05-25-2001	Makiko et al.		
BH4	JP-2001-147437	✓	05-29-2001	Makoto et al.		
BI4	JP-2001-154211	✓	08-08-2001	Yuichiro et al.		
BJ4	JP-2001-255542	✓	09-21-2001	Yuichi		
BK4	JP-2001-264782	✓	09-26-2001	Nobumasa et al.		
BL4	JP-2001-330840-A1	✓	11-30-2001	Hisaaki et al.		
BM4	JP-2001-356354-A1	✓	12-26-2001	Hirofumi et al.		
BN4	JP-2002-014360-A1	✓	01-18-2002	Norihiko et al.		
BO4	JP-2002-023176-A1	✓	01-23-2002	Koji		
BP4	JP-2002-049045-A1	✓	02-15-2002	Takeshi		
BQ4	JP-2002-082340-A1	✓	03-22-2002	Sadaichi et al.		
BR4	JP-2002-090759-A1	✓	03-27-2002	Koji		
BS4	JP-2002-090760-A1	✓	03-27-2002	Norihiko		
BT4	JP-2002-107740-A1	✓	04-10-2002	Mitsuaki		
BU4	JP-2002-122872-A1	✓	04-26-2002	Tetsuo et al.		
BV4	JP-2002-122873-A1	✓	04-26-2002	Yasuo		
BW4	JP-2002-139734	✓	05-17-2002	Hirofumi et al.		
BX4	JP-2002-202512-A1	✓	07-19-2002	Akimasa		
BY4	JP-2002-202514-A1	✓	07-19-2002	Satoshi et al.		
BZ4	JP-2002-214628-A1	✓	07-31-2002	Shinichi		

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Sheet	5	of	5	Attorney Docket Number	8733.845.00-US

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